

**BEST AVAILABLE COPY****INTERNATIONAL SEARCH REPORT**

International application No.

PCT/FI 2004/050088

**A. CLASSIFICATION OF SUBJECT MATTER**

**IPC7: G01S 5/00, H04Q 7/38 // H04Q 7/32, H04Q 7/22**  
 According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: G01S, H04Q**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTERNAL, WPI DATA, PAJ****C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6236357 B1 (JOHN THOMAS CORWITH), 22 May 2001 (22.05.2001), column 3, line 5 - line 30; column 3, line 49 - line 57; column 3, line 63 - column 4, line 2, figure 2, abstract  --	1-12
A	WO 0034932 A1 (SIMOCO INTERNATIONAL LIMITED), 15 June 2000 (15.06.2000), page 1, line 32 - page 5, line 7; page 13, line 34 - page 14, line 16, abstract  -- -----	1,11,12

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

- "&" document member of the same patent family

Date of the actual completion of the international search

6 Sept 2004

Date of mailing of the international search report

14-09-2004

Name and mailing address of the ISA/  
 Swedish Patent Office  
 Box 5055, S-102 42 STOCKHOLM  
 Facsimile No. +46 8 666 02 86

Authorized officer

Peter Hedman/MN  
 Telephone No. +46 8 782 25 00

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

31/07/2004

International application No.

PCT/FI 2004/050088

US 6236357 B1 22/05/2001 NONE

WO	0034932	A1	15/06/2000	AU	1667900 A	26/06/2000
				EP	1149373 A	31/10/2001
				GB	2344677 A,B	14/06/2000
				GB	9826873 D	00/00/0000
				GB	9928971 D	00/00/0000
				US	2002120394 A	29/08/2002